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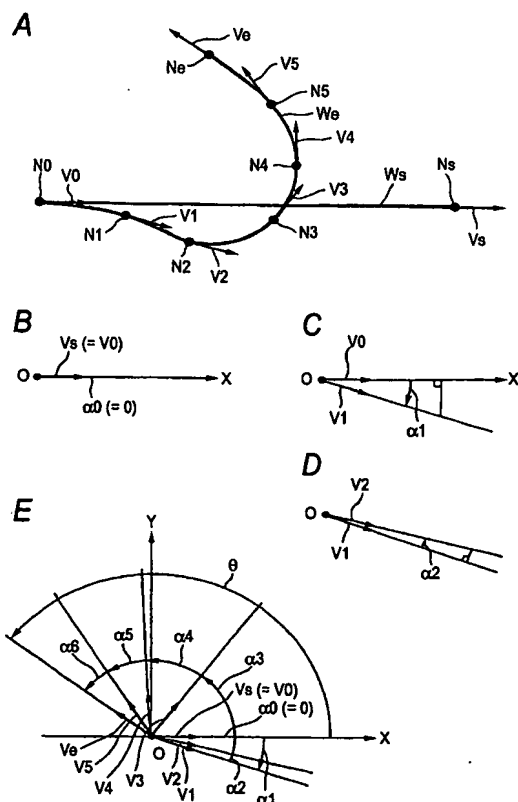
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- (71) Applicant (for all designated States except US): **YAZAKI CORPORATION** [JP/JP]; 4-28, Mita 1-chome, Minato-ku, Tokyo 108-8333 (JP).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **SAWAI, Masayoshi** [JP/JP]; c/o Yazaki Parts Co., Ltd., 2464-48, Washizu, Kōsai-shi, Shizuoka 431-0431 (JP).
- (74) Agents: **OGURI, Shohei** et al.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 107-6013 (JP).
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(54) Title: ROTATION ANGLE CALCULATING METHOD OF WIRE HARNESS, ROTATION ANGLE CALCULATING APPARATUS, AND COMPUTER-READABLE RECORDING MEDIUM



(57) Abstract: In a rotation angle calculating method of a wire harness, a rotation angle of the wire harness is calculated at an arbitrary measuring point of the wire harness when the wire harness is deformed from a first shape to a second shape while a fixed point of the wire harness is fixed. The method includes the steps of: setting intermediate points between the fixed point and the measuring point of the wire harness in the second shape; setting vectors at the nodes of the wire harness in the second shape as node vectors respectively; calculating angles, each of which has a rotation direction, wherein each of the angles is defined between the vectors at the adjoining nodes; and adding the angles to each other so as to calculate a rotation angle having a rotation direction at the measuring point.



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